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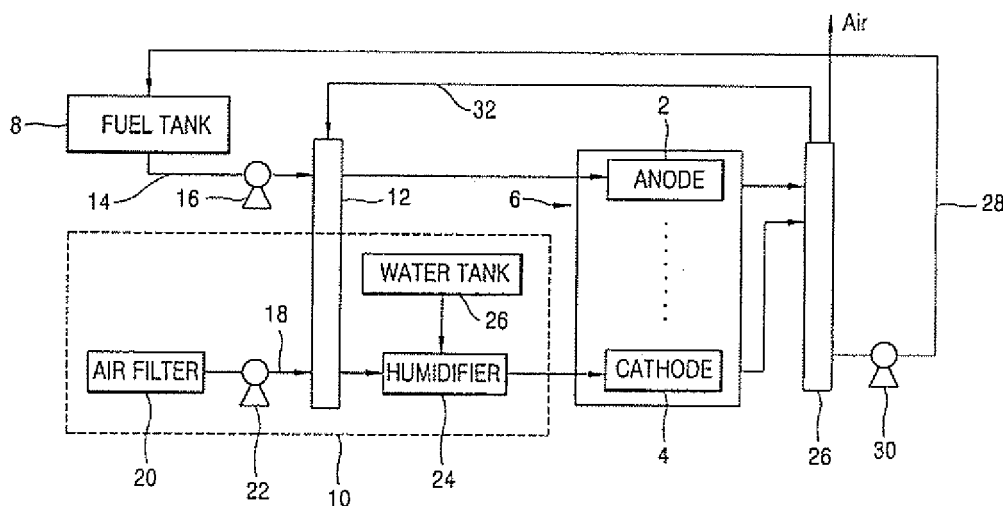
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(54) Title: **FUEL CELL SYSTEM**



(57) Abstract: A fuel cell system comprising: a fuel cell stack (6) including an anode (2), a cathode (4), and an electrolyte membrane disposed therebetween; a fuel supplying unit connected with the anode of the fuel cell stack (6) by a fuel supplying line (14) for supplying hydrogen-including fuel to the anode (2); an air supplying unit (10) connected with the cathode of the fuel cell stack by an air supplying line (48) for supplying oxygen-including air to the cathode of the fuel cell stack; and a heating unit (12) for heating fuel supplied to the fuel cell stack into a proper temperature. According to this, a power source for driving the heating unit (12) is not required thus to enhance a performance of a fuel cell.

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